

What is claimed is:

1. A methanol concentration sensor device,  
comprising:  
    an anode, cathode, and an electrolyte element,  
    including electrical connections thereto, and adapted to be  
    maintained in a methanol solution;  
    a source of electrical power; and  
    a meter, connected to said source of electrical power,  
    and measuring an amount of current flowing from said source,  
    representing a concentration of methanol in the methanol  
    solution.